

substrate has a shading layer at at least part of said gap portion and wherein said shading layer exhibits a different reflection characteristic from said reflection electrodes, said shading layer comprises an antireflection surface.

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IT.

(Replacement) A display unit comprising:

G³⁰ a first substrate comprising a plurality of reflection electrodes with a gap portion formed therebetween, a second substrate opposing said first substrate having a transparent electrode, and a liquid crystal material being put between said first and said second substrates, wherein said first substrate has a shading layer at at least part of said gap portion and wherein said shading layer exhibits a different reflection characteristic from said reflection electrodes, said shading layer comprises an antireflection surface.

REMARKS

Reconsideration is respectfully requested in view of any changes to the claims and the remarks herein. Please contact the undersigned to conduct a telephone interview in accordance with MPEP 713.01 to resolve any remaining requirements and/or issues prior to sending another Office Action. Relevant portions of MPEP 713.01 are included on the signature page of this amendment.

The title has been changed to a descriptive title.

The claims have been amended to change "an optical reflector formed on said first electrode" to "an optical reflector" which renders the Examiner's comments on the drawings moot.

Claims 1-14 and 46 to 76 have been rejected under 35 U.S.C. 112, second paragraph. The language "plurality of liquid crystal devices" appears only in claim 1 in which it has been amended to "plurality of devices" to avoid what the Examiner considers confusing.

The language "storage capacitor connected" has been changed to "storage capacitor electrically connected" in all claims where this appears. In view of this change, withdrawal of this rejection is respectfully requested.

Claims 1, 4-5, 8-10, 47, 62-63, 66-72, 74 and 77 have been rejected under 35 U.S.C. 102(b) as interpreted by Lloyd. These claims have been amended to include limitations directed to "an antireflection surface" for which there is no teaching or suggestion in Lloyd and thus should be allowable over Lloyd.

Claims 2, 6, 11-13, 50, 57 and 60 are rejected under 35 U.S.C. 103(a) over Lloyd. These claims have been amended to include limitations directed to "an antireflection coating" for which there is no teaching, suggestion, motivation for or incentive for in Lloyd and thus should thus be allowable over Lloyd.

The objected to claims have been written in independent form and should be allowable as indicated by the Examiner.

Independent claim 1, 47, 50, 56-58, 60, 62-70 and 77 have been amended to recite "an antireflection surface". Support is found through out the specification, in particular, in the paragraph bridging pages 8 and 9 and in the first full paragraph on page 18. Pages 8-9 of the specification referring to Figure 1 teaches "Light or radiant energy 54 and 58 incident in opening 56 between electrode/mirrors 30 and 33 ... of liquid crystal device 12 ... would enter dielectric layer 46 and would require multiple reflections as shown by arrow 59 between top surface 55 of reflector/absorber layer 34 and the bottom surface of electrode/mirror 30 to reach dielectric layers 44, 42, 40, and 36 and semiconductor substrate 14 containing electrical circuits 16 ... Top surface 55 of reflector/absorber layer 34 may be $T_i N$ which has a reflection between 20% for blue light and 65% for red light. For red light incident at 7 degrees off normal ... the intensity would be reduced or attenuated by over 10^{19} ." And at page 18 the specification referring to Figure 7 teaches at line 5-6 "a top or surface of $T_i N$ layer 94 which is part of layer 34 show in Fig. 7 is used as an antireflection coating". Lloyd provides no teaching, suggestion, motivation

for or incentive for "an antireflection surface" as in Applicants' amended claims to attenuate light intensity reaching circuits in the underlying substrate. Thus, all of Applicants' claims should be allowable over Lloyd.

In view of the changes to the claims and the remarks herein, the Examiner is respectfully requested to reconsider the above-identified application. If the Examiner wishes to discuss the application further, or if additional information would be required, the undersigned will cooperate fully to assist in the prosecution of this application.

Please charge any fee necessary to enter this paper and any previous paper to deposit account 09-0468.

If the above-identified Examiner's Action is a final Action, and if the above-identified application will be abandoned without further action by applicants, applicants file a Notice of Appeal to the Board of Appeals and Interferences appealing the final rejection of the claims in the above-identified Examiner's Action. Please charge deposit account 09-0468 any fee necessary to enter such Notice of Appeal.

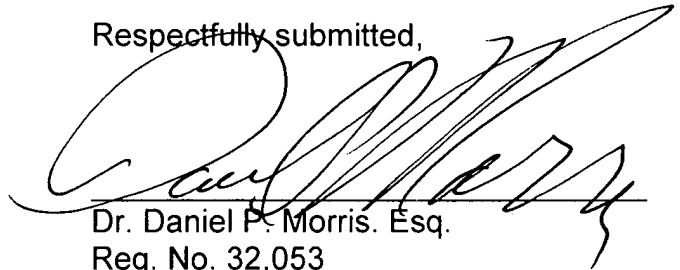
In the event that this amendment does not result in allowance of all such claims, the undersigned attorney respectfully requests a telephone interview at the Examiner's earliest convenience.

MPEP 713.01 states in part as follows:

Where the response to a first complete action includes a request for an interview or a telephone consultation to be initiated by the examiner, ... the examiner, as soon as he

or she has considered the effect of the response, should grant such request if it appears that the interview or consultation would result in expediting the case to a final action.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Daniel P. Morris', is written over a horizontal line.

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